

1948  
Mr. Henry  
(Des. Div.)

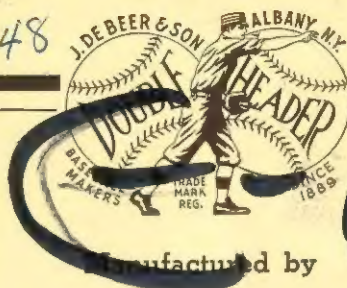
**BASEBALLS  
SOFT BALLS  
PLAYGROUND BALLS**

PATENT

SEP 23 1948

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U.S. PATENT OFFICE

**J. de BEER & SON**

Baseball Makers Since 1889

ALBANY, N. Y.

● ORIGINATORS OF THE ●

**"TEMPERED" WOOL YARN**

OFFICIAL LEAGUE BASEBALL

**"STEAM WELDED" KAPOK**

OFFICIAL SOFT BALL

# LABORATORY TESTS

Have proven that all good baseballs will lose their shape when hit.



The perfect ball will regain its exact spherical form in an exceedingly small fraction of a second.

## "TEMPERED" wool yarn winding

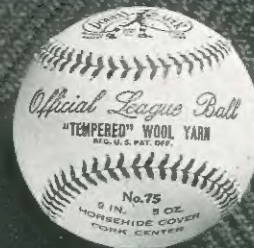
REG. U. S. PAT. OFF.

Is a long step forward towards the perfect baseball — **BECAUSE** it is a scientific method of treating the wool yarn before and during the winding process so that, when the ball is hit, each of the thousands of wool fibres in the yarn will have greater power to regain its original shape more quickly and more accurately than it naturally would.

## "TEMPERED" wool yarn BASEBALLS

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Have the "Pep" and Stand Punishment



## "TEMPERED" WOOL YARN OFFICIAL LEAGUE BASEBALLS

**No. 75**—A composite cork center vulcanized into a red rubber jacket, then wound by "TEMPERED" wool yarn method with high grade woolen yarn, therefore will stay hard and lively and retain its shape almost indefinitely. Best selection of alum tanned horsehide covers are cemented to the ball and then stitched with extra strong red thread.

Each ball official size and weight.  
Official construction in every respect.

Each \$1.75

**No. 55**—The improved cork center wound with special quality woolen baseball yarn by "TEMPERED" wool yarn method, therefore will stay hard and lively and retain its shape almost indefinitely. Best selection of alum tanned horsehide covers are cemented to the ball and then stitched with extra strong red thread by the two needle method.

Each ball official size and weight.  
Official construction in every respect.

Each \$1.75

**No. 100 — Official League** — This baseball is standard and official in size and weight and conforms to all the specifications of the National League and American League. It has the cushion cork center licensed under Patent No. 17, 200. It is made throughout with utmost care and of the very best materials suitable for baseball construction. The cover is of specially tanned and selected horsehide cemented to ball, then double stitched with red thread. Wrapped in tinfoil, each in a sealed individual box and one dozen to a carton.



Each \$1.75



### No. 45 — Official League

This ball is standard and official in size and weight. It has an improved cork and rubber center and the first winding is a good quality of yarn containing at least 95% wool. The white yarn is all wool and the outer wrapping of 3-ply grey yarn is at least 95% wool. The cotton finishing yarn is thoroughly impregnated with cement. The covers are an excellent selection of horsehide cemented to ball, then double stitched with red thread. This ball is made for professional use and is exceptionally satisfactory in regard to durability, resiliency, size, weight and balance.

Wrapped in tinfoil, each in a sealed individual box, one dozen in a carton. **Each \$1.65**

### No. 101 — Official League

This ball is standard and official in size and weight. It has a cork and rubber center which is wound throughout with good quality woolen yarn containing at least 95% wool. The cotton finishing yarn is well cemented and the high quality horsehide cover is first cemented to ball and then double stitched with red thread.

Wrapped in tissue, each in sealed individual box, one dozen in a carton. **Each \$1.50**

### No. 65 — National League

This ball has a cork and rubber center wound with a good quality 4 ply blue yarn containing over 90% wool. It then has a winding of white yarn and next 3-ply blue yarn of 90% wool. The outer wrapping of 20/2 cotton yarn is thoroughly cemented and the cover of good quality white alum horsehide is cemented to the ball before being double stitched with red thread. This ball is regulation size and weight and is warranted to be absolutely satisfactory in durability, resiliency and balance.

Packed in tissue, each in a sealed individual box, one dozen to the carton. **Each \$1.25**

### No. 150 — American League

This ball has a cork and red rubber center and is wound with a good quality of blue mixed woolen yarn. The outer wrapping of finishing yarn is securely cemented. This is a baseball which will give excellent service and will stand up very well under the hardest pounding. It has a good quality alum tanned horsehide cover which is cemented to the ball, then double stitched with red thread.

Packed in tissue, each in a sealed individual box, one dozen to the carton. **Each \$1.00**

### No. 53 — Major League

The center of this baseball is a composition cork core surrounded by red rubber. It is wound to full size and the finishing yarn is cemented. It has a good quality alum tanned horsehide cover which is cemented to the ball, then double stitched with red thread.

Wrapped in tissue, each in a sealed individual box, one dozen to the carton. **Each 75c**

### No. 60 — Professional League

This ball has a center composed of felt clips tightly compressed about a rubber center  $\frac{3}{4}$ " in diameter. This is yarn wound to full size by the special "ELASTIC WELD" method. By this special process the playing qualities of the ball are much improved because the yarn is welded into a tough resilient shell which makes the ball hold its shape. Good quality horsehide cover, double stitched with red thread.

Wrapped in tissue, packed each in a sealed individual box, one dozen to carton. **Each 50c**

### No. 22 — Amateur League

This is a compressed baseball wound to regulation size with cotton yarn and covered with alum tanned horsehide which is double stitched with red thread.

Wrapped in tissue, one dozen to carton. **Each 25c**

### No. 25 — City League

A rubber center surrounded by compressed felt clips, then wound with cotton yarn to full size. Cover is molded on the ball by a new process (Patent Applied for). A most durable low priced baseball. Each ball cellophane wrapped. One dozen to carton.

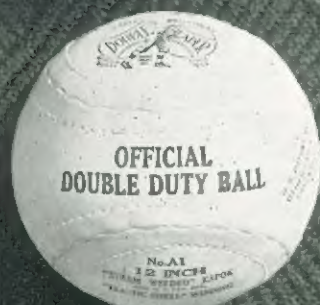
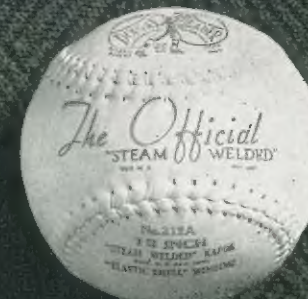
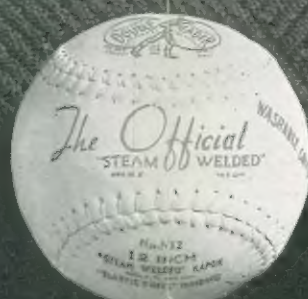
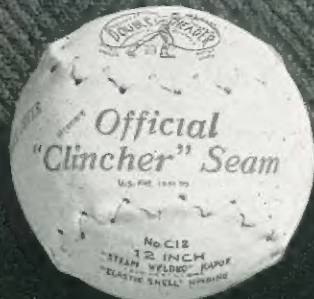
**Each 25c**

### No. 10 — Boys Amateur

This is a 9" ball with a compressed cotton waste center and wound with cotton yarn. It has a new type molded cover (Patent Applied for).

Packed one dozen to carton. **Each 10c**





## EXCLUSIVE FEATURE

Only top quality soft balls  
are

## "STEAM-WELDED"

REG. U. S. PAT. OFF.

By the "STEAM WELDED" method,  
Reg. U. S. Pat. Off.  
the individual kapok fibres are hard-  
ened or tempered at the same time  
that the kapok core is molded.

When seen under the microscope the  
individual kapok fibre looks like a  
tiny hollow tube. A kapok soft ball  
gets soft because the walls of these  
thousands upon thousands of indi-  
vidual kapok fibres break down under  
the blows of the bat.

"STEAM WELDED" soft balls stay  
hard longer and hold their shape

better because the wall of each of the thousands of fibres making  
up the core has been "STEAM WELDED" and thus strengthened.

Only the finest quality materials and the best of workmanship goes  
into the above balls. For instance, only the best quality long fibre  
kapok and only covers cut from the choicest part of the hide are  
used in these official soft balls.

Remember the cores of these official balls are "STEAM WELDED"  
and then in addition machine wound by the "ELASTIC SHELL"  
method which cements the various strands of yarn, forming a  
tough elastic shell around the core.

All of the following soft balls have "STEAM WELDED" kapok  
cores.

|  |        |
|--|--------|
| C12—12" Official Clincher with glazed washable cover.....each    | \$1.85 |
| C14—14" Official Clincher with glazed washable cover.....each    | 2.00   |
| F12—12" Official Clincher with pearl chrome cover.....each       | 1.75   |
| F14—14" Official Clincher with pearl chrome cover.....each       | 1.90   |
| 212A—12" Official Flatseam with special chrome alum cover...each | 1.70   |
| 214A—14" Official Flatseam with special chrome alum cover...each | 1.85   |
| 212—12" Official Flatseam with pearl chrome cover.....each       | 1.65   |
| 214—14" Official Flatseam with pearl chrome cover.....each       | 1.80   |
| N12—12" Official Flatseam with glazed washable cover.....each    | 1.80   |
| N14—14" Official Flatseam with glazed washable cover.....each    | 1.95   |
| K12—12" Official Outseam with pearl chrome cover.....each        | 1.65   |
| K14—14" Official Outseam with pearl chrome cover.....each        | 1.80   |
| A1—12" Official Duro-Seam with pearl chrome cover.....each       | 1.75   |
| A2—14" Official Duro-Seam with pearl chrome cover.....each       | 2.00   |



## GROWTH IN POPULARITY



Soft ball now ranks as one of the major sports of the country. Naturally there has been a tremendous increase in the number of soft balls sold.

At the beginning of the game most of the balls used were stitched outseam style. Then came the shift to the flatseam which has a seam like a baseball. Now the demand is again changing as more and more teams are using the "CLINCHER" hidden stitch.

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Players like the "CLINCHER" because the seam is just right for a perfect grip for pitching or fielding. The design of the seam helps control the flight of the ball just as the markings on a golf ball help its flight. It is a scientific fact that the familiar dimple or recess markings help a golf ball travel more accurately and in the same way the special design of the "CLINCHER" seam improves the playing qualities of a soft ball.

Reg. U. S. Pat. Off.

Team managers like the OFFICIAL CLINCHER because the core being "STEAM WELDED" will stand the gaff and the covers being clinched with a strangle hold and additionally anchored with a strong hidden cord are practically rip-proof. And the cost is just about the same as a flatseam of the same quality.

OFFICIAL CLINCHER SOFT BALLS conform in weight, size and seam construction to the requirements of the JOINT RULES COMMITTEE and are OFFICIAL for championship games.

## WHY THE

# "CLINCHER"

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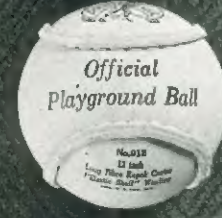
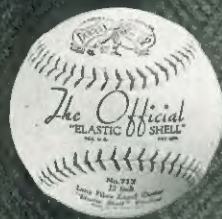
is growing more and more popular

**FIRST:**—Covers clinched together with a strangle hold and additionally anchored with a hidden cord.

**SECOND:**—Seam design just right for pitching and fielding.

**LAST, but not least:**—Seam design helps ball travel more accurately just as the markings on a golf ball make its true flight possible.





The numbers listed on this page have molded kapok cores, machine wound by the "ELASTIC SHELL" method which Reg. U. S. Pat. Off. cements the various strands of yarn into a tough elastic shell around the core.

All materials and workmanship are high quality.

G12—12-inch Clincher Seam with glazed washable cover each \$1.25

G14—14-inch Clincher Seam with glazed washable cover each 1.50

720—12-inch Clincher Seam with pearl chrome cover each 1.00

740—14-inch Clincher Seam with pearl chrome cover each 1.25

712—12-inch Flatseam with pearl chrome cover each 1.00

714—14-inch Flatseam with pearl chrome cover each 1.25

N120—12-inch Flatseam with glazed washable cover each 1.25

N140—14-inch Flatseam with glazed washable cover each 1.50

912—12-inch Outseam with pearl chrome cover each 1.00

914—14-inch Outseam with pearl chrome cover each 1.25

## ADDITIONAL GRADES OF SOFT BALLS

### FLATSEAM

No. 812—12-inch, kapok core, latex process winding, pearl chrome cover cemented to the ball and then sewed by two needle method each \$ .75  
No. 814—14-inch, otherwise same construction as No. 812 each 1.00  
No. 112—12-inch, kapok core, yarn wound, pearl chrome cover double stitched to ball each .50  
No. 114—14-inch, otherwise same construction as No. 112 each .75  
No. N2—12-inch, kapok core, latex process winding, glazed washable night ball cover cemented to ball and then sewed by two needle method each 1.00

### OUTSEAM

No. 412—12-inch, kapok core, latex process winding, heavy pearl chrome cover cemented to the ball and sewed with strong white cord each \$ .75  
No. 414—14-inch, otherwise same construction as No. 412 each 1.00  
No. 312—12-inch, kapok core, yarn wound, pearl chrome cover sewed with strong thread each .50  
No. 314—14-inch, otherwise same construction as No. 312 each .75

### MOLDED COVER

No. B12—12-inch, very good grade kapok core, well wound with yarn, cover molded on the ball by a new process (Pat. Applied for) each \$ .50  
No. R12—12-inch, core of compressed material, wound with yarn, cover molded on the ball by a new process (Pat. Applied for) each .25



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# ACHIEVEMENTS

Exclusive in

## DOUBLE-HEADER

BASEBALLS

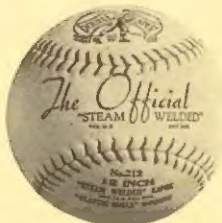


**"TEMPERED"**

REG. U.S. PAT. OFF.

Wool Yarn Winding

SOFTBALLS



**"STEAM WELDED"**

REG. U.S. PAT. OFF.

Kapok

SEAM  
CONSTRUCTION



**"CLINCHER"**

REG. U.S. PAT. OFF.

Hidden Stitch

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